

ABSTRACT OF THE DISCLOSURE

Since a pressing force applied to a pulley has the ability to regulate a rotation speed and an elastic force applied to the pulley has the ability to regulate torque, by independently applying the pressing force and/or the elastic force to the single pulley, and externally regulating the pressing force and/or elastic force to arbitrary values independently, a practical speed-change range is widened irrespective of a type of belt and high effective transmission is achieved. The pulley pressure control system comprises pressure application means for applying at least one of a pressing force and an elastic force to each movable disk, in which the pressing force applied to the movable disk regulates a rotation speed of each pulley by shifting a position of the endless belt on the pulley and the elastic force applied to the movable disk regulates torque using a frictional force.